## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	866	257/E21.665.CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 23:23
L13	1777	257/E27.005.001.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 23:24
S1	1	10/582813	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/22 17:50
S2	18	"6654278"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/22 18:09
S3	28	("20020159930"   "20040070038"   "20040114283"   "20040114283"   "3716626"   "4366018"   "4709105"   "4778929"   "5037793"   "5041675"   "5208194"   "5650958"   "5728893"   "5734605"   "6107018"   "6310261"   "6646948"   "665278"   "6714442"   "6765119"   6618961"   "6822938").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/22
S4	3	(("20040160846") or ("6269018") or ("20050106810")).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/23 14:17
S5	992	257/421.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM TDB	OR	ON	2008/10/23 14:17

S6	18420	"360"/\$.ccls. and (magnetic and (perpendicular\$3 orthogonal\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:19
S7	60	S6 and biaxial\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:19
S8	50	S7 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:20
59	539	\$5 and (magnetic and (perpendicular\$3 orthogonal \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:20
S10	350	S9 and (@ad< "20031215" @rlad< "20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:20
S11	6	S10 and biaxial\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/23 14:20
S12	5	("2004/0021189").URPN.	USPAT	OR	ON	2008/10/23 14:28
S13	9	("6201259"   "6548849").PN. OR ("6960815").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/23 14:29
S14	29	("20050205908"   "20050245304"   "20050275000"   "5757695"   "5841 692"   "60075800"   "6021055"   "60075825"   "6104633"   "6114719"   "6518588"   "6605836"   "6765821"   "6765824"   "6797536"   "6798691"   "6812040"   "6833573"   "68155563"   "6914284"   "6914806"   "6949779"   "6952364"   "6956270"   "6960315"   "6965138"   "7038939"   "7095071"   "7099176"), PN, OR ("7325982") UFFM.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/23 14:30
S15	3	("2005/0242384").URPN.	USPAT	OR	ON	2008/10/23 14:33

S16	10	("20050199926"   "20050242384"   "5640343"   "5650956"   "6104633"   "6765824"   "6949779"   "6956270"   "7057253"   "7245524"), PN. OR ("7411263"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/23 14:35
S17	6	("20050199926"   "20050242384"   "20060083053"   "5748524"   "5757695"   "6949779").FN. OR ("7414880").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 14:35
S18	13	("20020130339"   "20030151944"   "20030161181"   "20030161181"   "20040052006"   "5757695"   "6005800"   "6028786"   "6211559"), PN, OR ("6949779"), URPN,	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/23 14:37
S19	114	["20040062938"   "20040246777"   "20050078417"   "200500198925"   "505769892"   "5757695"   "5953248"   "6205053"   "6305948"   "6265824"   "6605836"   "6765824"   "66948779"). FN. (OR (77355884"). URIN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/23 14:38
S20	2	("2006/0083057").URPN.	USPAT	OR	ON	2008/10/23 14:41
S21	8	"6191581"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 00:27
S22	10	("5650958"   "5686879"   "6104632"   "6185079"   "6191581"   "6259586"   "6574079"   "6710987").FN. OR ("7094480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 00:29
S23	8	("4987509").PN. OR ("6191581").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/24 00:32
S24	13	("3693085"   "5172052"   "5231295"   "5239187"   "5313186"   "5378683"   "5474833").FN. OR ("5686879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 00:36
S25	1	"20040152227"	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/24 00:42

S26	25	(US-20070096228-\$ or US-20040021189-\$ or US-20050024284-\$ or US-20050024284-\$ or US-20050024384-\$ or US-200500283057-\$ or US-20050039367-\$ or US-20060083057-\$ or US-726982-\$ or US-705879-\$ or US-7411263-\$ or US-6949779-\$ or US-7355884-\$ or US-76998-\$ or US-6005800-\$ or US-7998-\$ or US-7095071-\$ or US-7094480-\$ or US-6769166-\$ or US-6769166-\$ or US-6769169-\$ or US-6566879-\$ or US-65674079-\$ or US-6566879-\$ or US-6574079-\$ or US-6566879-\$ or US-6566879-\$ or US-6566879-\$ or US-6574079-\$ or US-6566879-\$ or US-6566879-\$ or US-6566879-\$ or US-656879-\$	US-PGPUB; USPAT	OR	ON	2008/10/24
S27	20	Schuhl-Alain.in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 13:00
S28	0	Nguyen-Dau-Van.as.	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 13:01
S29	53	(Nguyen adj Van adj Dau)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 13:01
S30	66	S27 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 13:02
S35	1	("5534467").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/24 15:02
S36	20	Schuhl-Alain.in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 17:33
S37	53	(Nguyen adj Van adj Dau)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 17:33

S38	66	\$36 \$37	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 17:33
S39	0	S38 and ((substrate wafer carrier) with (perovskite with crystal\$3))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 17:59
S40	52	S38 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 17:59
S41	0	S38 and ((substrate wafer carrier) with (perovskite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 18:14
S42	1	\$40 and (Hall adj effect) and (biaxial\$3 ((two dual double) adj2 axis))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 18:15
S43	1	\$40 and (Hall adj effect) and (biaxial\$3 ((two dual double second) adj2 axis))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 18:16
S44	3	\$40 and (Hall adj effect) and (biaxial\$3 ((two dual double second) adj2 (axis axes)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/24 18:16
S45	3	("4949039").PN. OR ("6496004").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/24 18:18
S46	8	(US-20070096228-\$ or US-20040021198-\$ or US-200500242384-\$ or US-20060083053-\$ or US-20060083053-\$ or US-20060083057-\$ or US-20040152227-\$).did. or (US-7326882-\$ or US-741263-\$ or US-7411283-\$ or US-949779-\$ or US-7355884-\$ or US-705000-\$ or US-7245524-\$ or US-705071-\$ or US-7094480-\$ or US-670573-\$ or US-67094490-\$ or US-6727537-\$ or US-6793221-\$ or US-6727537-\$ or US-6793221-\$ or US-6709321-\$	US-PGPUB; USPAT	OR	ON	2008/10/27

		6710987-\$ or US-6574079-\$ or US-5686879-\$ or US-6191581-\$ or US-6496004-\$ or US-5521500-\$).did.	***************************************		***************************************	***************************************
S47	1	S46 and ((substrate wafer carrier) with (perovskite with crystal\$3))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 12:57
S48	8	(hall adj effect) and ((substrate wafer carrier) with (perovskite with crystal\$3))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 12:57
S49	66	(biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 (axis axes))) and ((substrate wafer carrier) with (perovskite with crystal\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 13:00
S50	1	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 13:00
S51	55	S49 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 13:00
S52	27	(hall adj effect) and (substrate wafer carrier) and (perovskite with crystal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 13:02
S53	24	S52 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 13:02
S54	2882	(magnet\$3 magnetoresisti\$3 (magnet\$2 near resist\$3)) and ((substrate wafer carrier) same (perovskite (strontium adj titanium adj \$3oxide) "\$TIO.sub.3"))	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 15:28
S55	2441	S54 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM TDB	OR	ON	2008/10/27 15:29

S56	1385	\$55 and ((substrate wafer carrier) with (perovskite (strontium adj titanium adj \$30xide) "\$rTiO.sub.3"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 15:29
S57	180	\$56 and (biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 (axis axes)))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:06
S58	14	S57 and Hall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:07
S59	166	S57 not S58	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:17
S60	136	\$59 and (singl\$3 adj crystal \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:17
S61	64	\$60 and ((epitaxial\$3 epi) with (singl\$3 adj crystal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:22
S62	45	S60 and anisotrop\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:23
S63	9	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:23
S64	269	("R.sub.1-xA.sub.xMnO. sub.3" "La.sub.1-xCa.sub. xMnO.sub.3" "La.sub.1-xBa. sub.xMnO.sub.3" "LaCaMnO. sub.3" LaBaMnO LaSrMnO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:32
S65	43	S64 and ((substrate wafer carrier) same (perovskite (strontium adj titanium adj \$30xide) "SrTiO.sub.3"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:32

S66	22	S65 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:33
S67	166	S64 and (perovskite (strontium adj titanium adj \$3oxide) "SrTiO.sub.3")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:41
S68	72	(S67 not S66) and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:41
S69	24	S68 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 16:41
S70	1	S68 and ((epitaxial\$3 epi) with (singl\$3 adj crystal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:36
S71	492	((substrate wafer carrier) same (perovskite (strontium adj titanium adj \$3oxide) "\$TiO.sub.3") same (epitaxil \$3 epi\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:50
S72	440	S71 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:50
S73	15	S72 and ((magnet\$3 magnetoresisti\$3 (magnet\$2 near resist\$3)) with sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:50
S74	294	((substrate wafer carrier) same (perovskite (strontium adj itanium adj \$3oxide) "S'TIO.sub.3")) and ((magnet \$3 magnetoresisti\$3 (magnet \$2 near resist\$3)) with sens \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:57
S75	234	(S74 not S73) and (@ad<"20031215" @rlad< "20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:58

S76	161	\$75 and ((substrate wafer carrier) with (perovskite (strontium adj titanium adj \$30xide) "\$rTiO.sub.3"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:58
S77	15	S76 and (magnetic adj (film layer plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 17:59
S78	146	S76 not S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 18:14
S79	126	S78 and (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 18:15
S83	20	S78 and sensor.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/27 18:18
S84	79	[("4731757"   "5251170"   "5343422"   "5640343"   "5734606"   "5757695"   "5768181"   "5792569"   "573693"   "5826598").FN. OR ("6005800").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 18:10
S85	28115	((magnet\$3 magnetoresisti\$3 (magnet\$2 near resist\$3)) with sens\$3) and ((creat\$3 generat\$3) near3 (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:13
S86	309	\$35 and (conduct\$3 adj (wir \$3 line)) with ((creat\$3 generat\$3) near3 (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:13
S87	177	\$86 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:13
S88	168	S87 and ((creat\$3 generat\$3) near (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM TDB	OR	ON	2008/10/28 18:14

S89	123	\$88 and (insulat\$3 dielectric \$3 isolat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:15
S90	13	\$89 and ((insulat\$3 dielectric \$3 isolat\$3) with ((creat\$3 generat\$3) near (magnetic adj field)))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:15
S91	31	("5459687"   "5563752"   "5835003"   "5872690"   "5901018"   "6005753" "60023395"   "6040961" "6052263"   "6083632" "6178073"   "6256222"   "6261646"), PN. OR ("6480411"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/28 18:21
S92	110	S89 not S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:23
S93	100	S92 and parallel	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:23
S94	0	\$93 and (isolat\$3 near3 (creat \$3 generat\$3) near (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:24
S95	1	\$93 and (isolat\$3 with (creat \$3 generat\$3) with (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:25
S96	10	["20020105827"   "20030007398"   "5695864"   "20030054588"   "5695864"   "6256223"   "6532164"   "6593608"   "6714444"   "6744066"), PN. OR ["7190611"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/28 18:42
S97	9	\$87 and ((isolated insulated) near3 ((conduct\$3 word bit) adj line))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:43
S98	21	("5390061").PN. OR ("6077618").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/28 18:47

S99	20515	(S85 not S92) and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:55
S100	271	\$39 and (combined adj magnetic adj field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:55
S101	185	\$100 and (insulat\$3 dielectric \$3 isolat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:55
S102	185	\$101 and ((creat\$3 generat \$3) near3 (magnetic adj field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/10/28 18:56
S103	88	("5587943"   "5732016"   "5748519"   "5838608").PN. OR ("5946227").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/29 12:44
S104	1	("2006/0083053").URPN.	USPAT	OR	ON	2008/10/29 12:57
S105	14	("20020094457"   "3938110"   "5025416"   "5068826"   "5075247"   "5089991"   "5285097"   "5504643"   "5549976"   "5652445"   "6191581"   "6387476"   "6483741").PN. OR ("6727537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 13:42
S106	29	("20030227807"   "3233228"   "3707706"   "3794988"   "5361226"   "5375082"   "5562246"   "5705082"   "5652446"   "5703005"   "5745406"   "5930164"   "6140838"   "6147922"   6249453"   "6286565"   "6316965"   "6387476"   "6472230"   "6553584"   "6542000"   "6593666"   "6710624"   "6720761"   "6727537"   "6741494"   "7094480").PN. OR ("7373921").UPFN.	US-PGPUB; USPAT; USOOR	OR .	ON	2008/10/29 13:42

S107	61	("3233228"   "3521255"   "3531780"   "3701126"   "3922651"   "4042341"   "4114191"   "4198689"   "4280194"   "4456626"   "4550389"   "4791604"   "4897286"   "5025416"   "5075247"), P.N. OR ("5361226"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 14:00
S108	1061	257/421.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:24
S109	2688	257/295.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:24
S110	4551	257/296.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:24
S111	290	324/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:33
S112	752	324/251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:34
S113	1663	360/110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:37
S114	2441	365/158.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:38
S115	2268	365/171.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/04/22 16:38
S116	1151	257/421.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 00:37

S117	402	257/422.cdls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 00:37
S118	3	Ahn-Charles.in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 00:57
S119	3	Klein-Lior.in.	US-RGPUB; OR USPAT; USCOR; FPRS; EPO; JPO; IBM_TDB		ON	2009/10/25 00:58
S120	3	Basson-Yosef.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	USPAT; USOOR; FPRS; EPO; JPO;		2009/10/25 00:58
S121	8	Hong-Xia.in.	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB		ON	2009/10/25 00:58
S122	1	Yau-Jeng-Bang.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 00:58
S123	22	(Yale adj University).as. and ((magnet\$3 magnetoresist\$3 (magnet\$2 near resist\$3)) with (memory cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 01:01
S124	30	S118 S119 S120 S121 S122 S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 01:01
S125	262806	(((magnetic magnetoresisti\$3 (magnet\$2 near resist\$3)) with (memory cell)) MRAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 01:13
S126	10115	S125 and (biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 (axis axes axial\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 01:16

S127	262806	(((magnetic magnetoresisti\$3 (magnet\$2 near resist\$3)) with (memory cell)) MRAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:01
S128	10115	\$127 and (biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 (axis axes axial\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:01
S129	5827	S128 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:06
S130	2431	S129 and (perpendicular\$3 orthogonal\$3)	US-PGPUB; OR US-PAT; USOOR; FPRS; EPO; JPO; IBM_TDB		ON	2009/10/25 17:06
S131	11	S130 and ((easy adj2 axis) with ("45" adj degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:10
S132	0	S130 and ((easy adj2 axis) with ("45" adj ".degree."))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:11
S133	7	S130 and (anisotroph\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:14
S134	15302	\$127 and (biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 (magnetic)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:17
S135	9745	\$134 and (@ad<"20031215" @rlad<"20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:18
S136	24	S135 and ((easy adj2 axis) with ("45" adj degree))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:18

S137	32	S135 and (anisotroph\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:19
S138	40	(S136 S137) not (S131 S133)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:22
S139	458	(S129 S135) and ((current and voltage) same (perpendicular\$3 orthogonal \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:41
S140	23	S139 and ((easy adj axis) near4 angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/25 17:42

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	110	360/112.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/25 22:57
.9	42	[("20010025978"   "20010036675"   "20010036675"   "20010036675"   "52010036699"   "4780848"   "5587943"   "5640343"   "5587943"   "5748524"   "5793667"   "5966323"   "5996826"   "5996323"   "5996826"   "6005800"   "6034887"   "6005800"   "6034887"   "6097625"   "6097625"   "6097626"   "6104633"   "6134139"   "61699481"   "61372004"   "6174737"   "6191972"   "6191973"   "6219212"   "6219521"   "6226160"   "6233172"   "6242770"   "6259586"   "6269018"   "6430084"   "6430085"   "6430084"   "6430085"   "6510080"   "6525957", P.N.	US-PGPUB; USPAT	OR .	ON	2009/10/25 22:56
S141	14000	((magnet\$3 magnetoresisti\$3 (magnet\$2 near resist\$3)) with (memory cell)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:01

S142	2014	S141 and (biaxial\$3 bi-axial\$3 ((multi\$3 plural\$3 dual two doubl\$3) near2 magnetic)).	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:02
S143	2	S142 and (anisotroph\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:02
S144	504	S142 and (perpendicular\$3 orthogonal\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:03
S145	165	S144 and ((current voltage) same (perpendicular\$3 orthogonal\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:04
S146	3	S145 and ((easy adj2 axis) with ("45" adj degree)).dm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:05
S147	2	S145 and ((easy adj axis) near4 angle).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:05
S149	39	S142 and (Hall adj effect). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/25 18:11
S150	2	("2005/0007694").URPN.	USPAT	OR	ON	2009/10/25 18:19
S151	22	("20040228100"   "20050007694"   "20050018345"   "20050018345"   "2005008878"   "20070253116"   "20070253116"   "20080037816"   "3787651"   "4507651"	US-POPUB; USPAT	OR	ON	2009/10/25 18:22
S152	24	("4772929"   "5093753"   "5166849"   "5521500"   "5543988"   "5652445"   "5657189"   "6195228").PN. OR ("6791792").URPN.	US-PGPUB; USPAT	OR	ON	2009/10/25 18:28
S153	11	("3146137"   "3399072"   "3839084"   "4829022").PN. OR ("5169485").URPN.	US-PGPUB; USPAT	OR	ON	2009/10/25 18:31

10/26/2009 12:08:33 AM

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